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EXCHANGES MAINTAINED BY THE  
UNIVERSITY PRESS

UNIVERSITY OF ILLINOIS

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PRESIDENT'S OFFICE,

JANUARY, 1910

BERKELEY

THE UNIVERSITY PRESS

**ADMINISTRATIVE BULLETINS OF THE UNIVERSITY OF CALIFORNIA**  
**1909-10. No. 5**

1. Announcement of Courses for 1909-10.
2. Catalogue of Officers and Students. September.
3. Circular of Information, Academic Colleges. November.
4. Register, 1908-09. December.
5. Exchanges Maintained by the University Press. January.
6. Catalogue of Officers and Students. January.

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LIBRARY

## EXCHANGES MAINTAINED BY THE UNIVERSITY PRESS.

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The following list shows the institutions, etc., whose publications are received at the University Library in exchange for publications of the University of California. It is not to be understood as indicating however, that *all* the publications of a given institution are being received, or that all the University of California Publications are being sent, but the list will show the extent of the University's exchange relations.

The list is complete to January 31, 1910. Since January 1, 1909, 123 new addresses have been added and 16 have been dropped, making a net increase of 107 addresses in the total number of exchanges.

### NORTH AMERICA.

#### UNITED STATES AND POSSESSIONS.

Alabama :	Alabama Department of History, Montgomery. Alabama Geological Survey, University.
Arkansas :	Arkansas Geological Survey, Fayetteville. Arkansas Historical Association, Fayetteville.
California :	California Academy of Sciences, San Francisco. California Bankers' Association, San Francisco. California State Mining Bureau, San Francisco. Cooper Ornithological Club, Pasadena. Geographical Society of the Pacific, San Francisco. <i>Mining and Scientific Press</i> , San Francisco. <i>Pacific Garden</i> , Pasadena. San Diego Natural History Society. Sierra Club, San Francisco. <i>Sierra Educational News</i> , San Francisco. Southern California Academy of Sciences, Los Angeles. Southern California Historical Society, Los Angeles. Stanford University Library.
Colorado :	American Mining Congress, Denver. Colorado College Library, Colorado Springs. Colorado School of Mines, Golden. Colorado Scientific Society, Denver. <i>Mining Science</i> , Denver. State Historical and Natural History Society, Denver. University of Colorado Library, Boulder.
Connecticut :	Connecticut State Library, Hartford. <i>Economic Geology</i> , New Haven. Hartford Theological Seminary. Trinity College, Department of Natural History, Hartford. Yale University Library, New Haven.

- Florida : Tortugas Laboratory (Carnegie Institution), Tortugas.
- Georgia : Atlanta University Library.  
Georgia Geological Survey, Atlanta.
- Hawaii : Bernice Pauahi Bishop Museum, Honolulu.  
Hawaiian Historical Society, Honolulu.
- Illinois : Chicago Academy of Sciences.  
Chicago Pathological Society.  
Field Museum of Natural History, Chicago.  
Illinois Bureau of Labor Statistics, Springfield.  
Illinois State Laboratory of Natural History, Urbana.  
*Journal of Geology*, Chicago.  
University of Chicago Library.  
*University of Chicago Magazine*.  
University of Illinois, Urbana.
- Indiana : Indiana Academy of Science, Indianapolis.  
Indiana Department of Geology and Natural Resources,  
Indianapolis.  
Indiana State Library, Indianapolis.  
Indiana University, Department of Zoology, Bloomington.  
*Midland Naturalist*, Notre Dame.  
Purdue University Library, Lafayette.
- Iowa : Davenport Academy of Sciences.  
Historical Department of Iowa, Des Moines.  
Iowa Academy of Sciences, Des Moines.  
*Iowa Alumnus*, Iowa City.  
*Iowa Engineer*, Ames.  
Iowa Geological Survey, Des Moines.  
Iowa State College, Ames.  
Iowa State Historical Society, Iowa City.  
*Journal of History*, Lamon.  
University of Iowa, Iowa City.
- Kansas : Kansas Academy of Sciences, Topeka.  
*Kansas Graduate Magazine*, University of Kansas, Law-  
rence.  
Kansas State Historical Society, Topeka.  
Kansas University Library, Lawrence.  
*The Industrialist*, Manhattan.
- Kentucky : Kentucky Geological Survey, Lexington.
- Louisiana : Gulf Biologic Station, Baton Rouge.  
Louisiana Geological Survey, Baton Rouge.  
Louisiana Historical Society, New Orleans.
- Maine : Bowdoin College Library, Brunswick.  
Maine State Library, Augusta.
- Maryland : Portland Society of Natural History.  
Johns Hopkins Press, Baltimore.  
Johns Hopkins University Library, Baltimore.  
Maryland Geological Survey, Baltimore (2).  
Maryland Historical Society, Baltimore.  
Maryland State Library, Annapolis.  
Peabody Institute Library, Baltimore.  
University of Maryland Library, Baltimore.
- Massachusetts : American Academy of Arts and Sciences, Boston.  
American Antiquarian Society, Worcester.

- American Physical Education Review*, Springfield.  
 Appalachian Mountain Club, Boston.  
 Boston Public Library.  
 Boston Society of Natural History.  
 Clark University Library, Worcester.  
 Essex Institute, Salem.  
 Gray Herbarium, Cambridge.  
*Harvard Alumni Bulletin*, Boston.  
 Harvard Medical School, Boston.  
 Harvard University Library, Cambridge.  
 Harvard University, Museum of Comparative Zoology,  
 Cambridge.  
 Harvard University, Professor E. L. Mark, Cambridge.  
 Massachusetts General Hospital, Boston.  
 Massachusetts Horticultural Society, Boston.  
 Massachusetts Institute of Technology, Boston.  
 Peabody Museum, Cambridge.  
 Tufts College Library.  
 Worcester Polytechnic Institute.  
 Worcester Society of Antiquity.  
 Medford Historical Society.
- Michigan : *Michigan Alumnus*, Ann Arbor.  
 Michigan State Library, Lansing.  
 University of Michigan Library, Ann Arbor.
- Minnesota : *Minnesota Alumni Weekly*, Minneapolis.  
 Minnesota Historical Society, St. Paul.  
 University of Minnesota Library, Minneapolis.
- Mississippi  
 Missouri : Mississippi Historical Society, University.  
 Missouri Botanical Garden, St. Louis.  
 Missouri Geological Survey, Rolla.  
 Missouri Historical Society, St. Louis.  
 Missouri State Historical Society, Columbia.  
 St. Louis Academy of Sciences.  
 University of Missouri Library, Columbia.  
 Washington University Library, St. Louis.
- Montana : Montana State School of Mines, Butte.  
 University of Montana Library, Missoula.
- Nebraska : Nebraska Academy of Science, Lincoln.  
 Nebraska State Historical Society, Lincoln.  
 University of Nebraska Library, Lincoln.  
 University of Nebraska, Zoological Laboratory, Lincoln.
- Nevada : *Muhlenbergia*, Reno.  
 University of Nevada Library, Reno.
- New Hampshire : Manchester Historic Association.  
 New Hampshire Genealogical Society, Dover.  
 New Hampshire Historical Society, Concord.  
 New Hampshire State Library, Concord.
- New Jersey : New Jersey Geological Survey, Trenton.  
 Princeton University Library.  
 Vineland Historical and Antiquarian Society.
- New Mexico : School of American Archaeology, Santa Fé.
- New York : American Bankers' Association, New York.  
*American Economist*, New York.

- American Geographical Society, New York.  
 American Institute of Mining Engineers, New York.  
 American Jewish Historical Society, New York.  
 American Museum of Natural History, New York.  
 American Society of Civil Engineers, New York.  
 American Society of Mechanical Engineers, New York.  
*American Underwriter*, New York.  
 Brooklyn Engineers' Club.  
 Brooklyn Institute of Arts and Sciences.  
 Buffalo Society of Natural Sciences.  
*Bulletin of American Palaeontology*, Cornell University,  
 Ithaca.  
*Classical Weekly*, New York.  
 Columbia University Library, New York.  
 Cornell University Library, Ithaca.  
 Miss Mary Harriman, Arden.  
 Mr. Geo. G. Heye, New York.  
 Hispanic Society of America, New York.  
 Huntington Cancer Research Commission, New York.  
*Journal of Experimental Medicine*, New York.  
*Journal of Geography*, New York.  
 Lake Mohonk Conference of Friends of the Indian, Lake  
 Mohonk.  
 New York Academy of Medicine.  
 New York Academy of Sciences.  
 New York Agricultural Experiment Station, Geneva.  
 New York Board of Education.  
 New York College of Physicians and Surgeons.  
 New York Public Library.  
 New York State Historian, Albany.  
 New York State Historical Association, Glens Falls.  
 New York State Library, Albany.  
 Rochester Academy of Science.  
*Scientific American*, New York.  
 Society for Experimental Biology, New York.  
 Staten Island Association of Arts and Sciences, New  
 Brighton.  
 Stone, New York.  
 Syracuse University Biological Laboratories, Syracuse.  
 United States Catholic Historical Society, New York.  
 North Carolina :  
 Biltmore Herbarium.  
 Elisha Mitchell Scientific Society, Chapel Hill.  
 North Carolina Geological Survey, Chapel Hill.  
 North Carolina Historical Commission, Raleigh.  
 Trinity College Historical Society, Durham.  
 University of North Carolina, Chapel Hill.  
 North Dakota :  
 North Dakota State Historical Society, Bismarck.  
 University of North Dakota, University.  
 Oklahoma :  
 Oklahoma Geological Commission, Norman.  
 Oklahoma Historical Society, Oklahoma City.  
 Ohio :  
 Cincinnati Society of Natural History.  
 Denison University, Scientific Laboratories, Granville.  
 Lloyd Library, Cincinnati.



- Oberlin College Library.  
 Ohio Academy of Science, Columbus.  
 Ohio Geological Survey, Columbus.  
 Ohio Historical and Philosophical Society, Cincinnati.  
 Ohio State Archaeological and Historical Society, Columbus.  
 Ohio State University, Columbus.  
 Old Northwest Genealogical Society, Columbus.  
 University of Cincinnati Library.
- Oregon :  
 Oregon Historical Society, Eugene.  
 Oregon State University, Eugene.
- Pennsylvania :  
 American Academy of Political Science, Philadelphia.  
 American Catholic Historical Society, Philadelphia.  
 American Philosophical Society, Philadelphia.  
 Bryn Mawr College Library.  
 Carnegie Museum, Pittsburgh.  
 Engineers' Club, Philadelphia.  
 Engineers' Club of Western Pennsylvania, Pittsburgh.  
 Franklin Institute of Mechanic Arts, Philadelphia.  
 Lehigh County Historical Society, Allentown.  
 Numismatic and Antiquarian Society, Philadelphia.  
*Old Penn*, University of Pennsylvania, Philadelphia.  
 Pennsylvania State Library, Harrisburg.  
 Philadelphia Academy of Natural Sciences.  
 Philadelphia College of Physicians.  
 Philadelphia Geographical Society.  
 Philadelphia Museums.  
*Psychological Clinic*, Philadelphia.  
 University of Pennsylvania Library, Philadelphia.  
 University of Pennsylvania, Free Museum of Science and Art.  
 Wistar Institute of Anatomy, Philadelphia.  
 Wyoming Historical and Geological Society, Wilkesbarre.
- Philippine Islands :  
 Philippine Bureau of Agriculture, Manila.  
 Philippine Bureau of Forestry, Manila.  
 Philippine Bureau of Science, Manila.
- Rhode Island :  
 Commissioner of Inland Fisheries, Providence.  
 Rhode Island Historical Society, Providence.
- South Carolina :  
 South Carolina Geological Survey, Columbia.
- South Dakota :  
 South Dakota Historical Society, Pierre.  
 South Dakota School of Mines, Rapid City.
- Tennessee :  
 Engineering Association of the South, Nashville.  
 University of Tennessee, Knoxville.  
 Vanderbilt University, Nashville.
- Texas :  
 Texas State Historical Association, Austin.  
 Texas State Library, Austin.  
 University of Texas Library, Austin.
- Washington :  
 Agricultural Experiment Station, Brinnon.  
*Northwest Mining Journal*, Seattle.  
*Northwest Mining News*, Spokane.  
 University of Washington, Seattle.  
 Washington Geological Survey, Seattle.  
 Washington University Historical Society, Seattle.

- Washington, D.C.: *American Forestry*.  
 Biological Society of Washington.  
 Catholic University of America.  
 George Washington University Library.  
 Hygienic Laboratory Library.  
 International Bureau of American Republics.  
 Library of Congress.  
 National Academy of Sciences.  
 Philosophical Society of Washington.  
*Records of the Past*.  
 Smithsonian Institution.  
 U. S. Department of Agriculture.  
 U. S. Bureau of Education.  
 U. S. Bureau of Ethnology.  
 U. S. Bureau of Fisheries.  
 (Also to Laboratories at Beaufort, N. C., and  
 Woods Hole, Mass., and to the U.S.S. *Albatross*.)  
 U. S. Bureau of Forestry.  
 U. S. Geological Survey (2).  
 U. S. National Museum.  
 Washington Academy of Sciences.
- West Virginia: University of West Virginia, Morgantown.  
 West Virginia Geological Survey, Morgantown.
- Wisconsin: Milwaukee Public Museum.  
 University of Wisconsin Library, Madison.  
*Wisconsin Alumni Magazine*, Madison.  
 Wisconsin Archaeological Society, Milwaukee.  
 Wisconsin Free Library Commission, Madison.  
 Wisconsin Geological and Natural History Survey, Madison.  
 Wisconsin State Historical Society, Madison.

## CANADA.

- Halifax: Nova Scotian Institute of Science.  
 Hamilton: Hamilton Scientific Association.  
 Kingston: Queen's University.  
 Montreal: Canadian Society of Civil Engineers.  
 McGill University.  
*Revue Canadienne*.
- Niagara: Niagara Historical Society.  
 Ottawa: Department of Census and Statistics.  
 Department of Marine and Fisheries.  
 Dominion Archives.  
 Geological Survey of Canada.  
 Ottawa Field Naturalists' Club.  
 Royal Society of Canada.  
 Secretary of Indian Affairs.
- St. Johns: Natural History Society of New Brunswick.  
 New Brunswick Historical Society.
- Toronto: Canadian Institute.  
 Insurance Institute of Toronto.  
 Ontario Department of Mines.  
 Provincial Museum.  
 University of Toronto.
- Victoria: Legislative Assembly Library.

## MEXICO.

Mexico:	Instituto Geologico de Mexico. Instituto Medico Nacional. Museo Nacional. Museo Nacional de Arqueologia. Sociedad Cientifica Antonio Alzate. Sociedad Mexicana de Historia Natural.
Toluca:	Instituto Cientifico y Literario.

## CUBA.

Habana:	Academia de Ciencias Medicas, Fisicas y Naturales. Facultad de Letras y Ciencias.
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## WEST INDIES.

Barbados:	Imperial Department of Agriculture.
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## CENTRAL AMERICA.

## COSTA RICA.

San José	Instituto Físico-Geográfico.
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## GUATEMALA.

Guatemala:	Tipografía Nacional.
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## HONDURAS.

Tegucigalpa:	Bibliotheca Nacional. <i>Revista de la Universidad.</i>
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## SAN SALVADOR.

San Salvador:	Museo Nacional.
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## SOUTH AMERICA.

## ARGENTINA.

Buenos Aires:	<i>Anuario Financiero Administrativo.</i> Museo de Educacion. Museo de Farmacologia. Museo Nacional. Sociedad Científica Argentina. Universidad Nacional.
La Plata:	Bibliotheca, Universidad Nacional. Facultad de Agronomia, Universidad Nacional. Museo de La Plata.
Tucuman:	<i>Revista de Letras y Ciencias Sociales.</i>

## BRAZIL.

Bahia:	Instituto Geographico.
Fortaleza:	Instituto de Ceara.
Para:	Museu Goeldi di Historia Natural.
Rio Janeiro:	Museu Nacional. Serviço de Estadistica Commercial.

Sao Paulo: Faculdade de Direito.  
 Instituto Historico e Geographico.  
 Museu Paulista.  
 Revista de Sociedade Scientifica.

## CHILE.

Santiago: Asociacion de Educacion Nacional.  
 Ministerio de Industria y Obras Publicas.  
 Ministerio de Relaciones Exteriores.  
*Revista Chilena de Historia Natural*.  
 Universidad de Santiago.

## COLOMBIA.

Bogota: *Revista de Obras Publicas*.

## PARAGUAY.

Puerto Bertoni: *Anales Cientificos Paraguayos*.

## PERU.

Lima: Cuerpo de Ingenieros de Minas.  
 Gabinete de Geologia, Facultad de Ciencias.  
 Instituto Tecnico y Industrial del Peru.  
 Sociedad de Ingenieros del Peru.  
 Sociedad Geografica de Lima.

## URUGUAY.

Montevideo: Museo Nacional.

## VENEZUELA.

Caracas: Academia Nacional de la Historia.

## EUROPE.

## AUSTRIA.

Graz: Naturwissenschaftlicher Verein für Steiermark.  
 Universitätsbibliothek.  
 Zoologisches Institut.

Kracow: Akademie der Wissenschaften.  
*Revue Slavistique*.

Lemberg: Polish Society of Scientists "Copernicus."

Prag: Bohemian Academy of Sciences.  
 Bohemian Slavonic Ethnographic Museum.  
 Böhmishe Gesellschaft der Wissenschaften.  
 Deutscher Naturwissenschaftlicher Verein für Böhmen  
 "Lotos."  
 Naturwissenschaftliche Landesdurchforschung.  
*Pedagogicke Rozhledy*.  
 Societas Entomologica Bohemiae.  
 Universitätsbibliothek.

Rovereto: Accademia di Scienze.

Trieste: Museo Civico.

Wien: Das Handelsministerium.  
 Anthropologische Gesellschaft.  
 Geographische Gesellschaft.  
 Geologische Gesellschaft.

Geologisches Institut der Universität.  
 Kaiserliche Akademie der Wissenschaften.  
 Kaiserlich-Königliche Geologische Reichsanstalt.  
 Kaiserlich-Königliches Naturhistorisches Hofmuseum.  
 Kaiserlich-Königliche Zoologisch-Botanische Gesellschaft.  
 Universitätsbibliothek.

## BELGIUM.

- Anvers: Académie Royale d'Archéologie de Belgique.  
 Association des Detenteurs de Fonds Publiques.
- Bruxelles: Académie Royale des Sciences.  
*Annales de Biologie Lacustre.*  
 Club Alpin Belge.  
 Institut Botanique de l'Université.  
 Institut Solvay de Sociologie.  
 Jardin Botanique de l'Etat.  
 Ministère des Finances.  
 Musée Royale d'Histoire Naturelle.  
 Service Géologique de Belgique.  
 Société Belge d'Anthropologie.  
 Société Belge d'Etudes Coloniales.  
 Société Belge de Géographie.  
 Société Belge de Géologie, de Paléontologie et d'Hydrologie.  
 Société Belge de Microscopie.  
 Société Royale de Botanique de Belgique.  
 Société Royale des Sciences Médicales et Naturelles.  
 Société Royale Zoologique et Malacologique de Belgique.  
 Société Scientifique de Bruxelles.  
*Revue d'Instruction Publique.*
- Gand: *Revue d'Instruction Publique.*
- Liège: Association des Anciens Elèves, Ecole d'Agriculture de Huy.  
 Bibliothèque de l'Université.  
 Institut et Jardin Botanique de l'Université.  
 Société Géologique de Belgique.
- Louvain: *La Cellule*, Institut Carnoy.  
 Université Catholique.
- Mons: Société des Sciences du Hainault.

## BULGARIA.

- Sadova: Agricultural Experiment Station.
- Sophia: Bulgarian Literary Society (Bulgarsko Knizhovno Druzhestvo).

## DENMARK.

- Disco (Greenland): Danske Arktiske Station.
- Kjöbenhavn: Botanisk Forening.  
 Botanisk Have.  
 Bureau du Conseil International pour l'Exploration de la Mer.  
 Danske Biologiske Station.  
 Dansk Geologisk Forening.  
 Ferskvands-biologiske Laboratorium.  
 Kommission for Havundersøgelse.

Kommission for Undersøgelser i Grønland.  
 Kongelige Bibliothek.  
 Kongelige Danske Geografiske Selskab.  
 Kongelige Danske Videnskabernes Selskab.  
 Naturhistorisk Forening.  
 Société Royale d'Antiquaries du Nord (Kongl. Nordiske  
 Oldskriftselskab).  
 Statens Statistiske Bureau.  
 Universitetets Zoologiske Museum.  
 Valby: Carlsberg Laboratorium.

## FRANCE.

Aix: Société Linnéenne du Nord.  
 Université d'Aix-en-Provence.  
 Amiens: Société Linnéenne du Nord.  
 Anger: Société d'Etudes Scientifiques.  
 Arcachon: Station Biologique de l'Université de Bordeaux.  
 Bar-le-duc: Société des Lettres, Sciences, et Arts.  
 Besançon: Académie des Sciences, Lettres, et Arts.  
 Beziers: Société d'Etude des Sciences Naturelles.  
 Bordeaux: Académie Nationale des Sciences.  
 Société d'Economie Politique.  
 Société Linnéenne.  
 Société de Océanographie.  
 Société des Sciences Physiques et Naturelles.  
 Boulougne-sur-Mer: Station Aquicole.  
 Cahen-par-Athis: *Revue Bryologique*.  
 Carcassonne: Société d'Etudes Scientifiques.  
 Cette: Station Zoologique de l'Université de Montpellier.  
 Cherbourg: Société des Sciences Naturelles.  
 Concarneau: Laboratoire de Zoologie Maritime.  
 Dijon: Bibliothèque de l'Université.  
*Revue Préhistorique Illustré*.  
 Grenoble: Annales de l'Université.  
 Havre: Société Géologique de Normandie.  
 Lille: Bibliothèque de l'Université.  
 Institut Pasteur de Lille.  
 Lyon: Académie des Sciences, Lettres, et Arts.  
 Bibliothèque de l'Université.  
 Marseille: Faculté des Sciences de l'Université d'Aix-Marseille.  
 Musée d'Histoire Naturelle.  
 Montpellier: Académie des Sciences et Lettres.  
 Ecole Nationale d'Agriculture.  
 Moulins: *Revue Scientifique de Bourbonnais*.  
 Nancy: Académie de Stanislas.  
 Laboratoire de Zoologie, Faculté des Sciences.  
 Nantes: Société Académique de la Loire-Inférieure.  
 Société des Sciences Naturelles de l'Ouest de la France.  
 Paris: Académie des Inscriptions et Belles-Lettres, Institut de  
 France.  
 Académie des Sciences, Institut de France.  
 Alliance Scientifique.  
*Annales des Mines*.

	Bibliothèque Nationale.
	<i>Bulletin Scientifique de la France et de la Belgique.</i>
	Comité de l'Afrique Française.
	Comité de Madagascar.
	Ecole d'Anthropologie.
	Ecole Pratique des Hautes Etudes.
	Faculté des Lettres, Université de Paris.
	<i>L'Homme Préhistorique.</i>
	Institut General Psychologique.
	Institut Pasteur.
	Musée d'Histoire Naturelle.
	Musée Pédagogique.
	Musée Social.
	<i>Revue Critique de Paléozoologie.</i>
	<i>Revue des Etudes Ethnographiques.</i>
	<i>Revue de Géographie.</i>
	<i>Revue de Métaphysique et de Morale.</i>
	Société des Americanistes.
	Société d'Anthropologie.
	Société d'Apiculture.
	Société de Biologie.
	Société Française de Minéralogie.
	Société de Géographie.
	Société Géologique de France.
	Société Philologique.
	Société Philomathique.
	Société Zoologique de France.
Reims :	Académie de Reims.
	Société de l'Etude des Sciences Naturelles.
Rennes :	Bibliothèque de l'Université.
	Société Scientifique de l'Ouest.
Toulouse :	Académie des Sciences, Inscriptions et Lettres.
	Bibliothèque Universitaire.
Versailles :	Société d'Agriculture.
Villefranche-sur-Mer :	Laboratoire Russe de Zoologie.

## GERMANY.

Berlin :	Akademische Auskunftsstelle.
	Berliner Anthropologische Gesellschaft.
	Deutscher Seefischerei-Verein.
	Gesellschaft Naturforschender Freunde.
	Kommission für Meeresforschung.
	Königliche Bibliothek.
	Königlich Preussische Akademie der Wissenschaften.
	Königlich Preussische Geologische Landesanstalt.
	Königliches Zoologisches Museum.
	Tierärztliche Hochschule; Hygienisches Institut.
	Universitätsbibliothek.
	<i>Zeitschrift für Krebsforschung.</i>
	<i>Zeitschrift für Wissenschaftliche Insekten-Biologie.</i>
Bonn :	Naturhistorischer Verein der Preussischen Rheinlande.
	Westfalens und des Regierungsbezirks Osnabrück.
	Universitätsbibliothek.

Braunschweig:	Herzogliche Technische Hochschule. Verein für Naturwissenschaften.
Bremen:	Geographische Gesellschaft. Naturwissenschaftlicher Verein.
Breslau:	Schlesische Gesellschaft für Vaterländische Kultur. Universitätsbibliothek.
Cassel:	Verein für Naturkunde.
Colmar:	Naturhistorische Gesellschaft.
Dahlem:	Botanischer Verein der Provinz Brandenburg. Kaiserliche Biologische Anstalt für Landwirtschaft. Königlicher Botanischer Garten.
Danzig:	Naturforschende Gesellschaft. Westpreussischer Fischereiverein.
Dresden:	Gesellschaft für Natur- und Heilkunde. Naturwissenschaftliche Gesellschaft "Isis."
Emden:	Naturforschende Gesellschaft.
Erlangen:	Physikalisch-Medicinische Societät. Universitätsbibliothek.
Frankfurt-am-Main:	Senckenbergische Naturforschende Gesellschaft.
Frankfurt-am-Oder:	Naturwissenschaftlicher Verein.
Freiburg i. B.:	Universitätsbibliothek.
Giessen:	<i>Ergebnisse der Zoologie.</i> Universitätsbibliothek.
Göttingen:	Königliche Gesellschaft der Wissenschaften. Universitätsbibliothek.
Greifswald:	Naturwissenschaftlicher Verein für Neuvorpommern und Rügen. Universitätsbibliothek.
Halle:	Kaiserliche Leopoldinische Carolinische Akademie der Naturforscher. Universitätsbibliothek.
Hamburg:	Naturhistorisches Museum. Naturwissenschaftlicher Verein. Verein für Naturwissenschaftliche Unterhaltung.
Hannover:	Naturhistorische Gesellschaft, Provinzial-Museum.
Heidelberg:	Universitätsbibliothek.
Helgoland:	Königliche Biologische Anstalt.
Jena:	Universitätsbibliothek.
Karlsruhe:	Grossherzoglich Badische Geologische Landesanstalt.
Kiel:	Ministerial-Kommission für Wissenschaftliche Untersuch- ung der Deutschen Meere. Naturwissenschaftlicher Verein. Universitätsbibliothek.
Königsberg:	Altertumsgesellschaft "Prussia." Königliche Physikalisch-Oekonomische Gesellschaft. Universitätsbibliothek.
Leipzig:	<i>Internationale Revue der Gesammten Hydrobiologie und Hydrographie.</i> Museum für Völkerkunde. Naturforschende Gesellschaft. Universitätsbibliothek.
Magdeburg:	Museum für Natur- und Heimatkunde.
Marburg:	Universitätsbibliothek.



München :	<i>Archiv für Zellforschung.</i> Bayerische Botanische Gesellschaft. Geographische Gesellschaft. Gesellschaft für Morphologie. Königlich Bayerische Akademie der Wissenschaften. Königliche Biologische Versuchsstation. Universitätsbibliothek.
Nürnberg :	Naturhistorische Gesellschaft.
Osnabrück :	Naturwissenschaftlicher Verein.
Rostock :	Universitätsbibliothek.
Stettin :	Gesellschaft für Pommersche Geschichte und Altertums- kunde. Gesellschaft für Völker- und Erdkunde.
Strassburg :	Geologische Landesuntersuchung. Universitätsbibliothek.
Stuttgart :	Deutsche Mikrobiologische Gesellschaft. Gesellschaft der Naturfreunde. Gesellschaft "Neue Weltanschauung."
Wiesbaden :	Nassauischer Verein für Naturkunde.
Würzburg :	Universitätsbibliothek.

## GREAT BRITAIN.

Aberdeen :	University of Aberdeen.
Bath :	Bath and West and Southern Counties Society.
Birmingham :	Central Free Library. Natural History and Philosophical Society.
Bristol :	Bristol Naturalists' Society.
Cambridge :	Balfour Library. Cambridge Antiquarian Society. Cambridge Philosophical Society.
Catfield :	Sutton Broad Laboratory.
Cullercoats :	Dove Marine Laboratory.
Dublin :	Fisheries Branch, Department of Agriculture. Insurance Institute of Ireland. <i>Irish Naturalist.</i> Royal Dublin Society. Royal Irish Academy. Trinity College.
Edinburgh :	Botanical Society of Edinburgh. Edinburgh Geological Society. Fishery Board for Scotland. Royal Botanic Garden. Royal College of Physicians. Royal Physical Society. Royal Scottish Geographical Society. Royal Society of Edinburgh. Scottish Oceanographic Laboratory. Society of Antiquaries. University of Edinburgh.
Glasgow :	Glasgow Natural History Society. Royal Philosophical Society of Glasgow. University of Glasgow.

Leeds :	Insurance Institute of Yorkshire. Yorkshire Geological Society.
Liverpool :	Biochemical Department, University of Liverpool. Biological Society of Liverpool. Literary and Philosophical Society. Liverpool Engineering Society. Liverpool Geological Society. Liverpool Museums. Liverpool School of Tropical Medicine. University College, Professor W. A. Herdman.
London :	<i>American Register</i> . Anthropological Institute. <i>Bird Notes</i> . British Museum (Natural History). Education Department. Geological Society of London. Geological Survey of Great Britain. Geologists' Association. Guy's Hospital. Institution of Civil Engineers. Institution of Mechanical Engineers. Institute of Mining and Metallurgy. <i>Knowledge and Illustrated Scientific News</i> . Linnean Society. Lister Institute of Preventive Medicine. Ray Society. Royal Microscopical Society. Royal Society of London. Royal Statistical Society. St. Thomas' Hospital. University College Library. University of London. Zoological Society of London.
Lowestoft :	Fisheries Laboratory.
Manchester :	Geological and Mining Society. Literary and Philosophical Society. Manchester Geographical Society. Victoria University.
Millport :	Marine Biological Station.
Newcastle-on-Tyne :	Armstrong College, University of Durham. Literary and Philosophical Society. Natural History Society. North of England Institute of Mining and Mechanical Engineers.
Norwich :	Norfolk and Norwich Naturalists' Society.
Oxford :	Bodleian Library.
Plymouth :	Marine Biological Association of the United Kingdom.
Port Erin :	Marine Biological Station.

## GREECE.

Athens :	Bibliothèque de l'Ecole Française. National University.
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## HUNGARY.

- Agram (Zagreb): Kroatische Naturwissenschaftliche Gesellschaft (Hrvatsko Naravoslovno Drushtvo).  
Kroatische Archäologische Gesellschaft (Hrvatsko Arheološko Drushtvo).
- Budapest: Gesellschaft für Geographie (Magyar Földrajzi Társaság).  
Gesellschaft für Naturwissenschaft (Kir. Magyar Természettudományi Társulat).  
Hungarian National Museum (Magyar Nemzeti Múzeum).  
Königlich Ungarische Geologische Anstalt.  
Société Littéraire Française.  
Ungarische Akademie der Wissenschaften (Magyar Tudományos Akadémia).  
*Ungarische Botanische Blätter (Magyar Botanikai Lapok)*.  
Ungarische Geologische Gesellschaft (Magyarhoni Földtani Társulat).

## ITALY.

- Avellino: *Marcellia*.
- Bologna: R. Accademia delle Scienze: Classe di Scienze Morali.
- Catania: Accademia Gioenia di Scienze Naturali.  
Società di Storia Patria.
- Firenze: Regia Biblioteca Nazionale Centrale.  
Reale Istituto di Studi Superiori.  
Dr. Angelo Senna.  
Società Italiana d'Antropologia.
- Genova: Museo Civico di Storia Naturale.  
Società Ligustica di Scienze Naturali e Geografiche.
- Milano: Reale Istituto Lombardo di Scienze.  
Società Italiana di Scienze Naturali.
- Modena: *Nuova Notarisa*.  
Società dei Naturalisti.
- Napoli: Accademia Pontaniana.  
Biblioteca Nazionale.  
Istituto Zoologico dell' Università.  
Reale Accademia di Scienze Fisiche e Matematiche.  
Società Africana d'Italia.  
Società di Naturalisti.
- Padova: Accademia Veneto-Trentina-Istria di Scienze Naturali.
- Palermo: Reale Accademia di Scienze.
- Pavia: Istituto Botanico di Pavia.
- Pisa: Società Toscana di Scienze Naturali.
- Portici: Laboratorio di Zoologia, Reale Scuola di Agricoltura.
- Roma: *Annali di Botanica*.  
British and American Archaeological Society.  
British School at Rome.  
Ministerio di Agricoltura, Ufficio del Lavoro.  
Ministerio di Finanze.  
Reale Accademia dei Lincei.  
Reale Comitato Geologico d'Italia.  
Regia Università.  
Società di Antropologia.  
Società Italiana per il Progresso delle Scienze.  
Società Italiana Zoologica.

Torino :	Accademia Reale delle Scienze. Club Alpino Italiano. Laboratorii Scientifici del Monte Rosa. Museo di Zoologia dell' Università.
Trento :	<i>Tridentum</i> .

## LUXEMBURG.

Luxemburg :	Institut Royal Grand-Ducal de Luxembourg.
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## MONACO.

Monaco :	Musée d'Archéologie. Musée Océanographique.
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## NETHERLANDS.

Amsterdam :	Koninklijke Akademie van Wetenschappen. Koninklijk Zoologisch Genootschap "Natura Artis Magistra."
	Nederlandsche Aardrijkskundig Genootschap. Universiteits-bibliotheek.
Groningen :	Mineralogisch-Geologisch Instituut. Universiteits-bibliotheek.
Haarlem :	Hollandsche Maatschappij der Wetenschappen. Musée Teyler.
Helder :	Zoologische Station der Nederlandsche Dierkundige Vereeniging.
Leiden :	Nederlandsche Botanische Vereeniging. Rijks Ethnographisch Museum. Universiteits-bibliotheek.
Utrecht :	Universiteits-bibliotheek.

## NORWAY.

Bergen :	Bergens Museum. Fiskeridirektørens-kontor. Selskabet for de Norske Fiskeriersfremme.
Christiania :	Kongelige Frederiks Universitet. Mineralogical Institute, University of Christiania. Norske Geografiske Selskab. <i>Nyt Magazin for Naturvidenskaberne</i> . Norges Statiske Centralbureau.
Dröbak :	Universitetets Biologiske Station.
Stavanger :	Stavanger Museum.
Tromsö :	Tromsö Museum.
Trondhjem :	Kongelige Norske Videnskabers Selskab.

## PORTUGAL.

Coimbra :	Bibliotheca da Universidade.
Lisboa :	Commissao do Serviço Geologico. Direcção Geral de Instrução Publica. Real Instituto Bacteriologico Camara Pestana. Sociedade de Geographia de Lisboa. Sociedade de Sciencias Naturaes.
Porto :	Academia Polytechnica.
S. Fiel :	<i>Broteria</i>

## ROUMANIA.

Bucurest :	Academia Română.
Jassy :	Universitatea din Jassy.

## RUSSIA.

Dorpat (Yuriev) :	<i>Bulletin Biologique.</i> Bibliothèque de l'Université Impériale.
Helsingfors :	Bibliothèque de l'Université Impériale.
(Finland)	Finska Vetenskaps Societeten. Geologiska Kommissioner i Finland. Pathologisches Institut. Societas pro Fauna et Flora Fennica.
Kasan :	Société d'Archéologie. Bibliothèque de l'Université Impériale.
Kharkof :	Société Impériale des Naturalistes.
Kief :	Société des Naturalistes.
Moscow :	<i>Physiologiste Russe.</i> Société Impériale des Naturalistes.
Odessa :	Neurussische Naturforschende Gesellschaft.
Riga :	Gesellschaft für Geschichte und Altertumskunde. Naturforscher Verein.
St. Petersburg :	Académie Impériale des Sciences. Académie Impériale Militaire de Medicine. Comité Géologique. Forest Institute. Imperial Free Economic Society. Institut Impériale de Médecine Experimental. Institut des Mines. Jardin Impériale de Botanique. Musée d'Anthropologie. Société Impériale de Géographie. Société Impériale de Minéralogie. Société Impériale des Naturalistes. Technological Institute. Bibliothèque de l'Université Impériale.
Saratoff :	Naturforschende Gesellschaft.
Sebastopol :	Station Biologique de l'Académie Impériale des Sciences.

## SERVIA.

Belgrade :	<i>Annales Géologiques de la Péninsule Balcanique.</i> Servian Royal Academy (Srpska Kraljevska Akademija).
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## SPAIN.

Barcelona :	Institucio Catalana d'Historia Natural. Real Academia de Ciencias. Universidad de Barcelona.
Madrid :	Laboratorio de Investigaciones Biologicas. Real Academia de Ciencias Exactas, Físicas y Naturales. Real Sociedad Geografica. Real Sociedad Española de Historia Natural. Universidad Central de España.
Zaragoza :	Sociedad Aragonesa de Ciencias Naturales.

## SWEDEN.

Göteborg:	Kunglige Vetenskaps- och Vitterhets Samhället. Professor Otto Nordenskjöld.
Lund:	<i>Botaniska Notiser</i> . Kunglige Svenska Statistiska Centralbyran. Kunglige Universitets-biblioteket.
Stockholm:	Geologiska Föreningen. Kunglige Svenska Botaniska Föreningen. Kunglige Svenska Vetenskaps-Akademien. Kunglige Vitterhets- Historie- och Antiqvitets Akademien. Dr. Gustav Retzius. Svenska Hydrografisk-Biologiska Commission.
Uppsala:	Kunglige Universitets-biblioteket. Kunglige Vetenskaps-Societeten.

## SWITZERLAND.

Basel:	Schweizerische Gesellschaft für Volkskunde. Universitätsbibliothek.
Bern:	Bernische Naturforschende Gesellschaft. Geographische Gesellschaft. Universitätsbibliothek.
Chur:	Naturforschende Gesellschaft.
Fribourg:	Bibliothèque de l'Université. Société Fribourgeoise des Sciences Naturelles.
Genève:	Institut de Botanique. Jardin Botanique. Université de Genève.
Lausanne:	Bibliothèque Universitaire. Institut Pathologique. Société Vaudoise des Sciences Naturelles.
Lugano:	Società Ticinese di Scienze Naturali.
Neuchâtel:	Académie de Neuchâtel. Société Neuchâteloise de Géographie. Société Neuchâteloise des Sciences Naturelles.
Zürich:	Botanisches Museum der Universität. Kantons- und Universitätsbibliothek. Schweizerische Alpen-Club. Schweizerische Botanische Gesellschaft. Schweizerische Naturforschende Gesellschaft.

## ASIA.

## CEYLON.

Colombo:	Colombo Museum.
Peradeniya:	Royal Botanic Gardens.

## FEDERATED MALAY STATES.

Kuala Lumpur:	Institute for Medical Research.
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## FRENCH INDO-CHINA.

Hanoi:	L'Ecole Française d'Extrême-Orient.
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## INDIA.

Bombay :	Anthropological Society.
Calcutta :	Asiatic Society of Bengal.
	Botanical Survey of India.
	Geological Survey of India.
	Imperial Department of Agriculture.
	Indian Museum.
	Royal Botanic Garden (2).
Pusa :	Agricultural Research Institute.
Simla :	Sanitary Commissioner, Government of India.
Trichur :	Ethnological Survey.

## JAPAN.

Sapporo :	Sapporo Natural History Society.
Tokyo :	<i>Financial and Economic Annual.</i>
	Deutsche Gesellschaft für Natur- und Völkerkunde Ostasiens.
	Imperial Earthquake Investigation Commission.
	Imperial Geological Survey.
	Imperial University Library.
	Misaki Marine Laboratory.
	Tokyo Botanical Society.
	Tokyo Imperial Museum.
	Zoological Society of Tokyo.

## NETHERLANDS EAST INDIES.

Batavia :	Hoofdbureau van het Mijnewesen.
	Koninklijke Natuurkundige Vereeniging in Nederlandisch-Indië.
Buitenzorg :	Department of Agriculture.

## STRAITS SETTLEMENTS.

Singapore :	Royal Asiatic Society, Straits Branch.
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## SYRIA.

Beyreuth :	Faculté Orientale, Université St. Joseph.
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## AUSTRALASIA.

## NEW SOUTH WALES.

Sydney :	Australian Museum.
	Department of Fisheries Library.
	Geological Survey of New South Wales.
	Linnean Society of New South Wales.
	Public Library.
	Royal Society of New South Wales.
	University of Sydney.

## NEW ZEALAND.

Christchurch :	Philosophical Institute of Canterbury.
New Plymouth :	Polynesian Society.
Wellington :	Department of Mines.
	Geological Survey.

## QUEENSLAND.

Brisbane:	Board of International Exchanges. Insurance Institute of Queensland. Queensland Geological Survey. Queensland Museum Library. Royal Geographical Society of Australasia. Royal Society of Queensland.
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## SOUTH AUSTRALIA.

Adelaide:	Department of Agriculture and Intelligence. Royal Society of South Australia. South Australian Museum.
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## TASMANIA.

Hobart:	Royal Society of Tasmania.
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## VICTORIA.

Melbourne:	Australasian Institute of Mining Engineers. Geological Survey, Department of Mines. The Government Botanist, National Herbarium. Royal Society of Victoria. Victorian Institute of Engineers.
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## WEST AUSTRALIA.

Perth:	The Government Geologist.
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## AFRICA.

## ALGERIA.

Constantine:	Société Archéologique.
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## CAPE OF GOOD HOPE.

Cape Town:	Department of Agriculture. Geological Commission of South Africa. Government Biologist. Royal Society of South Africa. South African Museum.
Grahamstown:	Albany Museum.

## EGYPT.

Alexandria:	Société Archéologique.
Cairo:	Geological Survey of Egypt. Government School of Medicine. Institut Egyptien. Société Khédiviale de Géographie.

## GERMAN EAST AFRICA.

Amani:	Landwirtschaftliches Institut.
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## MADAGASCAR.

Tananarivo:	Académie Malgache.
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## NATAL.

Pietermaritzburg:	Natal Government Museum.
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## SUDAN.

Khartoum: Wellcome Research Laboratories, Gordon College.

## TRANSVAAL.

Johannesburg: Chemical, Metallurgical and Mining Society.  
Geological Society of South Africa.  
South African Association for the Advancement of Science.

Pretoria: Department of Agriculture Library.  
Transvaal Museum.

## TUNIS.

Tunis: Institut de Carthage.

## SUMMARY.

<i>North America:</i>		<i>Europe (Continued):</i>	
United States and pos-		Portugal .....	8
sessions .....	261	Roumania .....	2
Canada .....	22	Russia .....	32
Cuba .....	2	Servia .....	2
Mexico .....	7	Spain .....	9
West Indies .....	1	Sweden .....	13
—	293	Switzerland .....	23
<i>Central America:</i>		—	477
Costa Rica .....	1	<i>Asia:</i>	
Guatemala .....	1	Ceylon .....	2
Honduras .....	2	Federated Malay States ..	1
San Salvador .....	1	French Indo-China .....	1
—	5	India .....	11
<i>South America:</i>		Japan .....	10
Argentina .....	10	Netherlands East Indies ..	3
Brazil .....	9	Straits Settlements .....	1
Chile .....	5	Syria .....	1
Colombia .....	1	—	30
Paraguay .....	1	<i>Australasia:</i>	
Peru .....	5	New South Wales .....	7
Uruguay .....	1	New Zealand .....	4
Venezuela .....	1	Queensland .....	6
—	33	South Australia .....	3
<i>Europe:</i>		Tasmania .....	1
Austria .....	26	Victoria .....	5
Belgium .....	28	West Australia .....	1
Bulgaria .....	2	—	27
Denmark .....	17	<i>Africa:</i>	
France .....	74	Algeria .....	1
Germany .....	83	Cape of Good Hope.....	6
Great Britain .....	77	Egypt .....	5
Greece .....	2	German East Africa.....	1
Hungary .....	10	Natal .....	1
Italy .....	41	Sudan .....	1
Luxemburg .....	1	Transvaal .....	5
Monaco .....	2	Tunis .....	1
Netherlands .....	13	—	21
Norway .....	12		
Total .....			886

(On January 1, 1909, the total was 779.)

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UNIVERSITY OF ILLINOIS

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PRESIDENT'S OFFICE



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The Secretary's Annual Report.

The President's Biennial Report.